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17. The article of claim 16 wherein said first chemical composition is selected from the group consisting of alkali, alkaline earth metal and ammonium halides, oxides, hydroxides, carbonates, bicarbonates, perborates, peroxides, percarbonates, bisulfates and persulfates.

18. The article of claim 17 wherein said membrane is a composite material comprised of said first material and further comprised of a second material, wherein said first material is a supporting matrix for said second material which is fixed in said supporting matrix; ✓
said second material is a particulate solid, having a particle size in the range of from about 1 to about 15 microns, present in said composite material in an amount in the range of from an amount greater than about 0 to about 50 percent of said particulate solid by total weight of said composite material;

41 said second material is different from said first material, and is not reactive with, soluble in or a solvent for said first material or said first chemical composition; and

44 said composite material is present in said capsule in an amount in the range of from about 10 to about 50 percent of said composite material by weight of said capsule.

19. The article of claim 17 wherein said first material is reacted with a cross linking agent selected from the group consisting of polyaziridines, carbodiimides, epoxies and metal ion cross linkers.

20. The article of claim 18 wherein said second material is selected from the group consisting of silica, calcium carbonate, titanium dioxide, barium sulfate, calcium sulfate and mixtures thereof.

21. The article of claim 17 wherein said first chemical composition has a particle size in the range of from about 10 to about 60 mesh US Sieve series.

22. The article of claim 20 wherein said first material is reacted with a cross linking agent selected from the group consisting polyaziridines, carbodiimides, epoxies and metal ion cross linkers.

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23. The article of claim 20 wherein said first chemical composition has a particle size in the range of from about 10 to about 60 mesh US Sieve series.

24. The article of claim 19 wherein said cross linking agent is a polyaziridine.] ①

25. The article of claim 22 wherein said cross linking agent is a polyaziridine.

26. The article of claim 19 wherein said first chemical composition has a particle size in the range of from about 10 to about 60 mesh US Sieve series .

27. The article of claim 22 wherein said first chemical composition has a particle size in the range of from about 10 to about 60 mesh US Sieve series .

28. The article of claim 22 wherein said second material is silica. ✓

29. The article of claim 22 wherein said second material is calcium carbonate.

30. The article of claim 28 wherein said cross linking agent is a polyaziridine.

31. The article of claim 29 wherein said cross linking agent is a polyaziridine.

32. The article of claim 28 wherein said cross linking agent is a carbodiimide.] ②

33. The article of claim 29 wherein said cross linking agent is a carbodiimide.

71 **IN THE DISCLOSURE**

72 In the disclosure at page 1, line 1, delete "ENCAPSULATED COMPOSITIONS" insert ✓
73 therefore -- HOLLOW CAPSULE HAVING A WALL PERMEABLE TO WATER OR AN
74 AQUEOUS SOLUTION ----.

75 **IN THE ABSTRACT OF THE DISCLOSURE**

76 Delete the ABSTRACT OF THE DISCLOSURE.

77 Insert the following new ABSTRACT OF THE DISCLOSURE.